WO 2005/082388 PCT/GB2005/000714

21

## **CLAIMS**

5

15

30

- 1. The use of a single botanical drug substance (BDS) or one or more botanical ingredients, obtained from a species of the genus Scutellaria selected from the group consisting of Scutellaria baicalensis, S. amoena, S. barbata, S. discolor, S. hypericifolia, S. inbica, S. likiangensis, S. orthocalyx, S. rehderiana, S. scssiliflora and S. viscidula in the manufacture of a medicament for the treatment of a patient with a SARS-CoV infection.
- 2. The use as claimed in claim 1 wherein the medicament is a total extract of a Scutellaria spp.
  - 3. The use as claimed in claim 1 or 2 in which the medicament further comprises one or more excipients.

4. The use as claimed in any of the preceding claims wherein the botanical drug substance is a standardised extract.

- 5. The use as claimed in claim 4 wherein the botanical drug substance from the Scutellaria spp is standardised against a marker of baicalin and/ or baicalein.
  - 6. The use as claimed in claims 4 or 5 wherein the standardised extract is a dried ethanolic extract.
- 7. The use as claimed in any of claims 4-6 wherein the standardised extract is a lyophilised extract.
  - 8. The use as claimed in any of the preceding claims wherein the medicament is a botanical drug.
  - 9. The use as claimed in claim 8 wherein the botanical drug is packaged in a sachet.

WO 2005/082388 PCT/GB2005/000714

22

- 10. The use as claimed in claim 9 wherein the botanical drug is packaged with a dispensing container.
- 11. The use as claimed in claim 10 wherein the dispensing container has a sealable 5 lid.
  - 12. The use as claimed in claim 3 wherein the excipients comprise one or more gellants or thickeners comprising at least one xanthum gum having a particle size distribution such that 100% by weight of the particles pass a 60 mesh sieve, 95% by weight of the particles pass a 80 mesh sieve and 70% by weight of the particles pass a 200 mesh sieve; one or more fillers; and one or more wetting agents or surfactants.

10

15

- 13. The use as claimed in claim 1 wherein the one or more botanical ingredients obtained from a species of the genus *Scutellaria* are plant flavenoids or synthetic equivalents thereof.
  - 14. The use as claimed in claim 13 wherein the plant flavenoids is/are selected from the group consisting of baicalein, baicalin and wogonin.
- 20 15. The use of a botanical raw material (BRM), a botanical drug substance (BDS) or one or more botanical ingredients, obtainable from a species of the genus *Scutellaria* in the manufacture of an anti viral medicament.
- 16. The use as claimed in claim 15 wherein the antiviral medicament is for the treatment of a patient with a positively stranded RNA viral infection.
  - 17. The use as claimed in claim 15 or 16 wherein the medicament is for the treatment of a patient with a SARS-CoV infection.
- 30 18. A suspension dosage medicament comprising a Scutellaria spp.

23

- 19. The use of one or more botanical raw materials (BRM), one or more botanical drug substances (BDS), or one or more botanical ingredients obtainable from a species of the genus:
  - a) Scutellaria;
  - b) Lonicera;
  - c) Forsythia; or
  - d) Rabdosia

in the manufacture of a botanical drug (BD), or dietary supplement for the treatment of SARS-CoV.

10

15

20

25

30

5

20. A suspension powder mixture comprising as botanicals

Forsythia in an amount by weight relative to the total weight of all the botanical raw materials of from 30 to 70 %,

Lonicera in an amount by weight relative to the total weight of all the botanical raw materials of from 12.5 to 37.5%, and

Scutellaria in an amount by weight relative to the total weight of all the botanical raw materials of from 12.5 to 37.5% and as excipients:

one or more gellants or thickeners comprising at least one xanthum gum having a particle size distribution such that 100% by weight of the particles pass a 60 mesh sieve, 95% by weight of the particles pass a 80 mesh sieve and 70% by weight of the particles pass a 200 mesh sieve; one or more fillers; and one or more wetting agents or surfactants.

- 21. A suspension powder mixture as claimed in claim 20 comprising standardised extracts of each of the Forsythia, Lonicera and Scutellaria species.
  - 22. A suspension powder mixture as claimed in claim 21 wherein:

the Forsythia spp is standardised against a marker of Phillyrin;

the Scutellaria spp is standardised against a marker of either or both of Baicalin and Baicalein, and the

Lonicera spp is standardised against a marker of Chlorogenic acid and/ or caffeic acid.

WO 2005/082388 PCT/GB2005/000714

24

- 23. The use of one or a plurality of of baicalin, baicalein, chlorogenic acid, forsythiaside, caffeic acid and phillyrin in the manufacture of a medicament for use in the treatment of SARS-CoV.
- 5 24. A medicament consisting essentially of botanical drug substances or botanical ingredients obtainable from a species of:
  - a) Scutellaria;
  - b) Lonicera;
  - c) Forsythia; and
- 10 d) Rabdosia
  - 25. A method of treating SARS-Co V comprising administering to a patient a medicament as claimed in any of the preceding claims.